

# IC SOCKET WITH RESISTANT MECHANISM

## Abstract

An IC socket (1) includes a base (2) mounted on a printed circuit board, a lid (3) engaged onto the base, and a resistant mechanism (4). The base defines a plurality of assembly holes (24), and each assembly hole includes a blocking surface and a through hole. The resistant mechanism includes a pole having a first blocking member (41), a washer (45), a spring member (43) and a second blocking member (44). The spring member bears against the blocking surface, and said pole extends through a washer, a spring member and the through hole of the base, the extended end of the pole engages with the second blocking member. The lid includes a plate (31) having holes (311), said hole includes receiving hole (3112) and step (3113), and the diameter of the receiving hole is bigger than an external diameter of the first blocking member and smaller than the step.